

File 94:JICST-EPlus 1985-2005/Jul W1  
(c)2005 Japan Science and Tech Corp(JST)  
File 30:AsiaPacific 1985-2005/Jul 01  
(c) 2005 Aristarchus Knowledge Indus.  
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File 439:Arts&Humanities Search(R) 1980-2005/Aug W3  
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(c) 1989 The Paul Getty Trust-RILA  
File 1:ERIC 1966-2004/Jul 21  
(c) format only 2004 Dialog  
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Aug W3  
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
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(c) 2005 Elsevier Eng. Info. Inc.  
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File 144:Pascal 1973-2005/Aug W3  
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File 95:TEME-Technology & Management 1989-2005/Jul W4  
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Set	Items	Description
S1	4225571	SAND OR SANDS OR SANDED OR SANDING OR SANDPAPER OR SURFACE? ? OR SURFACING OR GRIND???
S2	3219973	TRANSFER? OR DRAW OR DRAWS OR DRAWN OR DREW OR DRAWING OR - PENCIL? OR STENCIL? OR RUB OR RUBS OR RUBBED OR RUBBING OR PR- INT???
S3	1982607	TRENCH??? OR CHISEL? OR CUT OR CUTS OR CUTTING OR KNIFE OR KNIVES OR ROUT??? OR CARV??? OR ETCH??? OR EMBOSS??? OR ENGRA- V???
S4	13720	RESAND??? OR RESURFAC??? OR REGRIND??? OR S1(2N) (AGAIN OR - REPEAT???)
S5	3869064	HEAT OR HEATS OR HEATED OR HEATING OR THERMAL? OR SCORCH??? OR SEAR OR SEARED OR SEARING OR BURN??? OR OVEN? ? OR STOVE - OR STOVES OR FURNACE? ?
S6	403338	WOOD OR OAK OR PINE OR BIRCH OR LUANA OR PLYWOOD OR FIBERB- OARD OR FIBREBOARD

S7 4986450 WORKPIECE? ? OR BOARD? ? OR PLANK ? OR PANEL? ? OR SURFACE  
OR SURFACES  
S8 11768 S6(3N)S7  
S9 962 S5(S)S8  
S10 6 S1 AND S2 AND S3 AND S9  
S11 0 S10 AND S4  
S12 40 S5(S)S6 AND S1 AND S2 AND S3  
S13 0 S4 AND S12  
S14 40 S10 OR S12  
S15 38 RD (unique items)  
S16 5 S15/2003:2005  
S17 33 S15 NOT S16  
S18 33 Sort S17/ALL/PY,A

18/6/12 (Item 12 from file: 8)

02822471

Title: Deep draw molding of wood flake composites.

Conference Title: Mechanics of Cellulosic and Polymeric Materials  
Presented at the Third Joint ASCE/ASME Mechanics Conference  
Publication Year: 1989

File 16:Gale Group PROMT(R) 1990-2005/Aug 29  
(c) 2005 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2005/Aug 29  
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File 98:General Sci Abs/Full-Text 1984-2004/Dec  
(c) 2005 The HW Wilson Co.  
File 436:Humanities Abs Full Text 1984-2004/Dec  
(c) 2005 The HW Wilson Co

Set	Items	Description
S1	1938091	SAND OR SANDS OR SANDED OR SANDING OR SANDPAPER OR SURFACE? ? OR SURFACING OR GRIND???
S2	7536332	TRANSFER? OR DRAW OR DRAWS OR DRAWN OR DREW OR DRAWING OR - PENCIL? OR STENCIL? OR RUB OR RUBS OR RUBBED OR RUBBING OR PR- INT???
S3	6936218	TRENCH??? OR CHISEL? OR CUT OR CUTS OR CUTTING OR KNIFE OR KNIVES OR ROUT??? OR CARV??? OR ETCH??? OR EMBOSS??? OR ENGRA- V???
S4	64362	RESAND??? OR RESURFAC??? OR REGRIND??? OR S1(2N) (AGAIN OR - REPEAT???)
S5	3329325	HEAT OR HEATS OR HEATED OR HEATING OR THERMAL? OR SCORCH??? OR SEAR OR SEARED OR SEARING OR BURN??? OR OVEN? ? OR STOVE - OR STOVES OR FURNACE? ?
S6	1257985	WOOD OR OAK OR PINE OR BIRCH OR LUANA OR PLYWOOD OR FIBERB- OARD OR FIBREBOARD
S7	8170472	WORKPIECE? ? OR BOARD? ? OR PLANK? ? OR PANEL? ? OR SURFACE OR SURFACES
S8	40923	S6(5N)S7
S9	1970	S5(S)S8
S10	10226	S1(S)S2(S)S3
S11	12	S9(S)S10
S12	10	RD (unique items)
S13	1	S12/2003:2005
S14	9	S12 NOT S13
S15	9	Sort S14/ALL/PD,A

S16 107 S6(S)S5(S)S10  
 S17 0 S4(S)S16  
 S18 95 S16 NOT S11  
 S19 77 RD (unique items)  
 S20 2 S6/TI,DE AND S19 [not relevant]  
 S21 75 S19 NOT S20  
 S22 12 S21/2003:2005  
 S23 63 S21 NOT S22  
 S24 67309 WOODWORKING OR WOODCRAFT??? OR WOODCARV??? OR WOOD(2N) (DES-  
 IGN??? OR DECORAT??? OR CARV???)  
 S25 9 S23 AND S24  
 S26 9 Sort S25/ALL/PD,A  
 S27 0 (WOOD/TI,DE AND S23) NOT S25  
 S28 41 WOOD(S)S23 NOT S25  
 S29 41 Sort S28/ALL/PD,A

15/7/5 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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07579335 SUPPLIER NUMBER: 16444268 (THIS IS THE FULL TEXT)

**Crane eyes wood market with new products. (Crane Plastics)**

Callari, Jim

Plastics World, v52, n11, p8(1)

Nov, 1994

TEXT:

New wood-replacement lines include sawdust-filled profile for windows and doors

Crane Plastics is bring to market three new products that offer designers new options to wood in building and construction and other markets.

Perhaps the most unique of these are so-called sawdust-filled profiles Crane is making as the result of a technology license it negotiated with Phoenix Enviro Technologies of Madison, Wis.

In this patented process, called Strandex, Crane mixes polyethylene (PE) with up to 70% sawdust, then runs the compound through a specially modified twin-screw extruder and die to create a profile shape that reportedly has properties akin to wood, which Crane said distinguishes it from plastic lumber.

Sawdust can be obtained from a variety of post-industrial sources, such as pine millers. Crane added that other cellulose materials, such as field-grown crops or newspaper, can be used instead of sawdust.

Few machinery modification are required to run Strandex, noted Phoenix's Al England: screws must be modified to provide more gentle mixing than would be the case even for polyvinyl chloride (PVC).

The die design on this process is radically different from plastic-profile dies, added England, who offered little in the way of details. Relatedly--and perhaps most importantly--the profile requires no calibration, which cuts down overall tooling costs. After it exists the die, the profile is merely cooled in a water bath--supported by aluminum rollers--and cut to length. Pullers also aren't needed.

Phoenix says tolerances on Strandex profiles are far better than those of vinyl. End-use markets for these profiles include windows, doors, partitions and skylights.

Beyond profiles

Crane is also said to be examining Strandex technology for applications beyond its core profile business.

Its sheet division is said to be preparing to test whether the **wood-PE** blend can be extruded flat at widths up to 5 ft. That could potentially open markets for compression molding and vacuum forming, though it's unclear at this point whether the sheet--if it can be made in the first place--can be post-formed by these or other means.

**Self-skin**

Crane, long recognized as an innovator in profile processing and **design**, is also unveiling **wood-veneer** wrapped profiles and cellular polyvinyl chloride (PVC) profiles fabricated using the time-tested Celuka process.

In the latter, foamed PVC is run through a die with **heated** lips to create what Crane says is a smooth and hard solid skin. Profiles have an overall specific gravity between 0.6-1.2, which is equivalent to **wood**. Coextruded **surfaces** can be added for special colors or weatherability. Profiles can also be **embossed** or **printed** on line. PVC formulations can be tailored by Crane in house to meet low-smoke and other special requirements, the Columbus, Ohio processor said. Applications include doors, windows, furniture and moldings.

The third new product from Crane is a veneer-wrapped profile in which the processor applies a 0.016-inch **wood** veneer to almost any profile **surface**. Such profiles can be stained and finished like solid **wood** for a variety of end uses.

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26/3,K/1 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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02438489 SUPPLIER NUMBER: 02945562 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Make one-twelfth scale furniture from workbench plans.**

Jedlicka, Jim

Workbench, v39, p76(3)

Oct, 1983

CODEN: WRBNA

ISSN: 0043-8057

LANGUAGE: ENGLISH

RECORD TYPE:

FULLTEXT

WORD COUNT: 964 LINE COUNT: 00069

... without a large outlay of cash. It also is a way of getting experience in **woodworking**. Mistakes are not nearly as expensive. Some people even build houses entirely to scale to...

...a jeweler's saw and a magnetic gluing jig are three examples.

In full size **woodworking**, edges shaped with a **router** give the piece a professional appearance. **Routed** edges in 1...

...a scale rule, 1 in. squares (scale inches) were laid out and the leg pattern **drawn**. The paper then was **cut** out and used as a template for the 5/4 scale stock. The sides were **cut** with a jeweler's saw and smoothing done with fine **sandpaper** wrapped around an 8 penny nail. Stain, made from **burnt** umber from artist's tube oil color and thinned with painter thinner, was applied with an artists brush. **Surfaces** were immediately **rubbed** with a soft rag to remove excess stain. The final operation was to apply glue...

...Basswood and Mahogany): Northeastern Scale Models, Inc. Dept. WN, Box 425D Methuen, MA 01844 Rare **Wood** in Scale Sizes: S.H. Goode and Sons Workshop Dept. WN, P.O. Box 5161 Torrance, CA 90510 \$1.00 for price list. \$7.50 for booklet and 30 **wood** samples. Scale Cabinet Hardware, Furniture Kits, Tools, Materials: Illinois Hobbycraft, Inc., Dept. WN 605 N...

26/3,K/8 (Item 8 from file: 727)  
DIALOG(R)File 727:Canadian Newspapers  
(c) 2005 Southam Inc. All rts. reserv.  
08384207 (USE FORMAT 7 FOR FULLTEXT)  
**New finishes and covering up burns**  
Steve Maxwell  
Ottawa Citizen, Final ED, P J7  
February 09, 2002  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
SECTION HEADING: New Homes  
Word Count: 711

...what I'd try. You said the mark is deep, and that might be helpful. **Rub** the area with #000 steel wool to remove any loose, charred **wood** and wax blobs, then fill the depression with a wax filler stick. These are available...  
...and blemishes in furniture I make. You'll find wax filler sticks offered by specialty **woodworking** outlets. When selecting a colour, choose one that's either identical to, or slightly darker than your table. Work the wax into the area with a putty **knife**, then smooth and buff. The only hitch I see is if the **burned** area isn't deep enough to accept and hold the wax. In that case, simply **sanding** the charred **wood** off (and living with a small depression), then applying an oil finish, would be best.

Window...  
...solve your troubles.  
Steve Maxwell is technical editor of Canadian Home Workshopmagazine. Learn all about **woodworking** and home improvement on his website at [www.workshoptalk.com](http://www.workshoptalk.com).

29/3,K/13 (Item 13 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2005 The Gale group. All rts. reserv.  
04220679 SUPPLIER NUMBER: 16746334 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**"My heart belongs to you." (Valentine crafts)**  
Family Circle, v108, n3, p108(3)  
Feb 21, 1995  
ISSN: 0014-7206 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1250 LINE COUNT: 00092  
... and at **printed** flowers in motif.

2 CUPID CANDLEHOLDER  
You need: Flashing and 1/4" **plywood**, 5 1/2" x 7 1/2" piece each (screen); **pine** scrap, about 2 3/4" x 3" (candle base); muslin, 5" x 7"; saber saw; paint - red, white; **sandpaper**; Mod Podge; hot-glue gun; small holder; candle; 1 1/2"W ribbon, 24". **Cutting wood**: **Plywood** Mark outline of cupid on **wood**; add 1/4" all around (straight line across base) as **cutting** line. **Cut** out with saber saw. Flashing Trace around screen to flashing; **cut** out. **Pine** scrap (candle base) Round two corners of one 2 3/4" side. Painting: Paint screen "front" red; let dry. Paint screen and base white. **Sand** so red peeks through. Paint edges of screen red. Hot-glue flashing cutout to back of screen. Decoupage: **Transfer** Cupid to muslin; **cut** out. Apply to **plywood** screen with Mod Podge. Assembling: Butt straight edge of base to back of screen (at...  
...candle in holder; set on base. To light: Remove bow from candle; do not

ASRC Searcher: Jeanne Horrigan  
Serial 10/736132  
August 30, 2005

7

leave **burning** candle unattended.

3 CUPID PILLOW

8" x 8" without ruffle You need: Cotton organdy, 1...

File 1:ERIC 1966-2004/Jul 21  
 (c) format only 2004 Dialog

File 121:Brit.Education Index 1976-2005/Q4  
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File 437:Education Abstracts 1983-2005/Jul  
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File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul  
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File 144:Pascal 1973-2005/Aug W3  
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File 95:TEME-Technology & Management 1989-2005/Jul W4  
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Set	Items	Description
S1	21071	WOODWORKING OR (CARVING OR DESIGN??? OR DECORAT???) (10N) (W- OOD OR OAK OR PINE OR BIRCH OR LUANA OR PLYWOOD)
S2	258431	SAND OR SANDS OR SANDED OR SANDING OR SANDPAPER
S3	3007165	TRANSFER? OR DRAW OR DRAWS OR DRAWN OR DREW OR DRAWING OR - PENCIL? OR STENCIL? OR RUB OR RUBS OR RUBBED OR RUBBING
S4	1901048	TRENCH??? OR CHISEL? OR CUT OR CUTS OR CUTTING OR KNIFE OR KNIVES OR ROUT??? OR CARV???
S5	2204	RESAND??? OR S3(2N) (AGAIN OR REPEAT???)
S6	5331514	HEAT OR HEATS OR HEATED OR HEATING OR BROWN??? OR HOT OR W- ARM??? OR THERMAL? OR SCORCH??? OR SEAR??? OR BURN???
S7	1278270	FINISH??? OR STAIN??? OR VARNISH??? OR COAT??? OR POLYURET-



HANE

S8	0	S2 AND S3 AND S4 AND S5 AND S6 AND S7
S9	6	S1 AND S2 AND S3 AND S4
S10	2	S9 AND S5:S7
S11	2	RD (unique items)
S12	4	S9 NOT S10
S13	4	RD (unique items)
S14	395702	WOOD
S15	541	S2 AND S3 AND S4
S16	38	S14 AND S15
S17	23	S5:S7 AND S16
S18	21	S17 NOT S9
S19	19	RD (unique items)
S20	4	S19/2003:2004
S21	15	S19 NOT S20
S22	15	Sort S21/ALL/PY,A

11/3,K/2 (Item 1 from file: 30)

DIALOG(R)File 30:AsiaPacific

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09895086

"Palestine and People: A Passion for Wing and Sail", in Biladi-Jerusalem Times, September 8, 1995, p. 14.

Aalis, Fady

LANGUAGE: English

... From the television film, I learned how to create an airplane. My previous hobby was **carving wood** and **cutting** stone, so I managed to use my spare time at work to create what I...

...a box, glue, plastic, a piece of a glass, a bottle straw, and cane. He **draws** the shape of the ship he wants on the box. Then he **cuts** the shape of the ship and with another piece of carton he makes the cabin...

...to look. He then covers the body with a form and then smooths it with **sandpaper**. Afterwards, he paints the body of the ship with the colors dark **brown** or blue. For an airplane the components are a cylinder from the center of a...

...of the airplane so it can become a jet fighter plane.

Inside the jet, he **carves** a pilot cabin. The pilot seat is made out of plastic. To close the jet cabin, straws are **cut** and made into windows. The wings are made with a carton. The shape of the...

13/3,K/3 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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05165782 JICST ACCESSION NUMBER: 02A0337284 FILE SEGMENT: JICST-E

Studies on the Practice of Woodworking Education. (23). A Trial of

Teaching in an Elementary School. (A third series).

KANEDA HIROMU (1); OGOSHI TAKUMA (1)

(1) Hokkaido Univ. of Educ., Hakodate Campus

Hokkaido Kyoiku Daigaku Kiyo. Shizen Kagakuhen(Journal of Hokkaido

University of Education. Natural Science), 2002, VOL.52,NO.2,

PAGE.17-33, FIG.24, TBL.5, REF.13

JOURNAL NUMBER: L3615AAY ISSN NO: 1344-2570

UNIVERSAL DECIMAL CLASSIFICATION: 674.02+674.04/.07 5/6:377

LANGUAGE: Japanese

COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: Education in **drawing** and manual arts mainly takes place in elementary schools. Recently, **woodworking** classes as a manual art are neglected for many reasons. As a result, many pupils have no opportunity to work with **wood**. Therefore, it is necessary to include **woodworking** in the manual arts curriculum in elementary schools. Subject matters for **woodworking** education in elementary schools and its teaching were developed, including making small boxes from **wood**...  
...In making small boxes pupils are involved in many processes of production, for example, **designing**, **cutting**, bonding, assembling, **sanding**, painting and so on. Pupils showed much concern and interest in this subject and much valuable information was obtained on the conduct of **woodworking** education in elementary schools. It was determined that there are many possibilities for **woodworking** in the teaching of manual arts in elementary schools. (author abst.)

22/3,K/7 (Item 7 from file: 435)

DIALOG(R) File 435:Art Abstracts

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0295905 H.W. WILSON RECORD NUMBER: BART94019154

**Whimsical wood**

Berna-Heath, Diane

Southwest Art (Southwest Art) v. 23 (May '94) p. 32

DOCUMENT TYPE: Feature Article

ISSN: 0192-4214

...ABSTRACT: enjoys creating furniture inspired by something simple, such as the shape of an object. She **carves** her furniture out of maple and poplar and **sands** it for many hours. Her **decorative finishes** include house paint, watercolor, and colored **pencil**. Her work is currently on view at San Francisco's Banaker Gallery.

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 File 98:General Sci Abs/Full-Text 1984-2004/Dec  
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Set	Items	Description
S1	91780	WOODWORKING OR (CARVING OR DESIGN??? OR DECORAT???) (10N) (W- OOD OR OAK OR PINE OR BIRCH OR LUANA OR PLYWOOD)
S2	412112	SAND OR SANDS OR SANDED OR SANDING OR SANDPAPER
S3	5157505	TRANSFER? OR DRAW OR DRAWS OR DRAWN OR DREW OR DRAWING OR - PENCIL? OR STENCIL? OR RUB OR RUBS OR RUBBED OR RUBBING
S4	6810032	TRENCH??? OR CHISEL? OR CUT OR CUTS OR CUTTING OR KNIFE OR KNIVES OR ROUT??? OR CARV???
S5	12349	RESAND??? OR S3 (2N) (AGAIN OR REPEAT???)
S6	7776009	HEAT OR HEATS OR HEATED OR HEATING OR BROWN??? OR HOT OR W- ARM??? OR THERMAL? OR SCORCH??? OR SEAR??? OR BURN???
S7	2786135	FINISH??? OR STAIN??? OR VARNISH??? OR COAT??? OR POLYURET- HANE
S8	836905	WOOD
S9	118	S2 AND S3 AND S4 AND S5 AND S6 AND S7
S10	57	(S1 OR S8) AND S9
S11	11	S10/2003:2005
S12	46	S10 NOT S11
S13	38	RD (unique items)
S14	163521	S1/TI,DE,AB OR S8/TI,DE,AB
S15	6	S13 AND S14
S16	6	Sort S15/ALL/PD,A
S17	32	S13 NOT S15
S18	32	Sort S17/ALL/PD,A
S19	432	S2 (S) S3 (S) S4 (S) S5:S7
S20	86516	S S1/TI,DE OR S8/TI,DE

S21 113175 S1/TI,DE OR S8/TI,DE  
S22 28 S19 AND S21  
S23 27 S22 NOT S10  
S24 24 RD (unique items)  
S25 4 S24/2003:2005  
S26 20 S24 NOT S25  
S27 20 Sort S26/ALL/PD,A  
S28 104 S19(S) (S1 OR S8)  
S29 89 S28 NOT (S10 OR S22)  
S30 77 RD (unique items)  
S31 6 S30/2003:2005  
S32 71 S30 NOT S31  
S33 163521 (S1/TI,DE,AB OR S8/TI,DE,AB)  
S34 1 S32 AND S33 [not relevant]  
S35 96351 CARV?/TI,DE OR DECORAT?/TI,DE OR ORNAMENT?/TI,DE OR ENGRAV-  
?/TI,DE OR WOODCARV?/TI,DE  
S36 5 S32 AND S35  
S37 5 S36 NOT S34  
S38 5 RD (unique items)

16/3,K/6 (Item 6 from file: 262)  
DIALOG(R)File 262:CBCA Fulltext  
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05249210  
**Langcrest loveseat: an antique-inspired quartersawn oak rocker for two**  
AUTHOR: Varju, Hendrik  
Canadian Home Workshop v.25(3) Wint'02 pg 28-32  
020100  
RECORD TYPE: Fulltext  
DOCUMENT TYPE: Journal article  
Word Count: 2676  
SPECIAL FEATURES: Illustrations  
Text:  
...lasts for years of **repeated** use. After **drawing** the final shape on  
the...  
...**plywood**, cut as close to the line as possible using a bandsaw or  
hand-held...  
...jigsaw. Cut as accurately as you can and then smooth the curves by  
power...  
... **sanding** . I used a **sanding** drum on my drill press. Just remember that  
any...  
...imperfections left on the edge of the template will be **transferred** to  
your...  
...final parts by the flush-trimming **router** bit that duplicates them.  
Time...  
...enough. Here's a **wood** -saving tip for the rockers: since a single  
4"-wide...  
...piece makes up the bulk of each rocker, glue small pieces of **wood** only  
on...  
...Template Routing  
...  
...USE THE **PLYWOOD** templates **again** to **draw** the final part shapes. Cut  
just...  
... **pencil** line, as your jigsaw blade can often drift inward at the bottom  
and...  
...sufficient--the tape is so strong that it won't slip while **routing** .

You...  
...screwdriver after pattern **routing** . Make sure the **panel** edges extend beyond...  
...in a table-mounted **router** to trim the edges of the **panels** to the...  
...template's edges. Proceed slowly in curved areas where the bit is **cutting**  
...  
... **cutting** any more **wood** .  
...  
...Pattern **routing** is a great technique to make all the curved parts, with one...  
...exception: don't **route** the ends of the rockers, the combination of hard end...  
...ends by a good inch or more and **sand** to the **pencil** line with a **sanding**  
...  
...Just be sure to handplane or **sand** the narrow piece flush with the rest of...  
...Next, **cut** [Symbol Not Transcribed]"-deep [Symbol Not Transcribed] [times...  
...hand-held **router** , guided by a **wooden** strip clamped to the **panel** sides. Be...  
...the curved ends left by the **router** .  
[...  
...Now's the time to **cut** the back **panel**, two curved rails and support...  
... **finished** project. Parts that are too short won't join with the sides  
...  
...hand-held drill. **Transfer** those holes to the side **panels** using dowel  
...  
...seasonal **wood** movement and will result in a cracked back. Instead...  
...After **routing** , **sand** all parts well before assembly. Start with 120 grit and...  
...handheld paper on the edges. After **sanding** , assemble the bench using PVA...  
...allow room for **wood** movement along the width of the side **panels**. The  
...  
...Next, **transfer** the rocker holes to the underside of the side **panels** and...  
...Don't **cut** the **footboards** to final length until the rockers have been  
...  
...each end and have all four edges **routed** with a 1/4"-radius roundover bit...  
...rockers have been completely **sanded** and all of the sharp edges softened...  
... **Finishing** Touches...  
...wanted--a medium walnut tint with some cherry added to give **warmth** to the...  
... **brown** . Since **varnish** is one of the ingredients of Danish oil (though a...  
...small percentage), the two **finishes** are absolutely compatible. Blend one...  
...part satin oil-based **polyurethane** into three parts of the Danish oil  
...  
...mixture to add more sheen and protection. Apply three **coats** using a soft...  
...rag, and wipe off the excess. Allow each **coat** to dry thoroughly before

...  
...Let the **finish** cure for two to four weeks then apply a **coat** of paste  
...  
... **finishing** wax--it takes that long for all the solvents to evaporate  
and...  
...for the **finish** to reach its full hardness. Then make yourself a cup  
of tea...  
...one-on-one **woodworking** instruction in Erin, Ont. You can reach him  
through...  
...Quartersawn lumber is more dimensionally stable than flat-sawn **wood** of  
the  
...DESCRIPTORS: **Woodworking** -

18/3,K/2 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.  
04164308 SUPPLIER NUMBER: 08239107 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Stylish hardwood flooring. (includes related information)**  
Power, Hilary  
Custom Builder, v4, n11, p17(7)  
Nov, 1989  
ISSN: 0895-2493 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 943 LINE COUNT: 00074  
... **hardwood** flooring concepts. No longer does traditional **oak** strip  
flooring corner the **hardwood** flooring market. **Finishes** have been improved  
for easy application and maintenance. **Wood** is being more commonly used in  
kitchens and baths. Exotic species with unusual combinations of domestic  
**woods** and custom **stains** are providing new looks that are keeping pace  
with interior **design** trends.  
The latest innovation in **hardwood** floor **finishes** is the  
quick-drying, waterbased urethanes. These durable **finishes** dry within one  
to three hours, making **sanding** and **finishing** simple and efficient.  
Water-based **finishes** meet VOC requirements and are nontoxic and  
environmentally safe. Their non-yellowing characteristics makes them ideal  
where the natural color of the **wood** is desired, or over white or pastel-  
**stained** floors. Basic Coatings and Bona Kemi have water-based urethane  
lines available in satin and gloss **finishes**, with products **designed**  
specifically for residential and commercial use.  
These new **finishes** make **wood** floors highly suitable for the  
kitchen and bath areas of the custom home. In the kitchen **wood** adds  
**warmth** is comfortable under-foot and blends with custom cabinetry for a  
high style look. And in the bathroom, where water and humidity can pose a  
problem, properly **finished** **wood** can offer dramatic result when used  
with discretion.  
The highly de red white or "pickled...  
...latest styles. Hartco, for example, has come out with several new colors  
for their pre- **finished** **oak** parquet floor tiles, including "cinnabar,  
tawny spice and dove grey." And Bruce has recently introduced a mahogany-  
**stained** **oak** floor that is prefinished with four **coats** of factory-applied  
**polyurethane** cured with ultraviolet light between **coats**. Combined with  
Bruce's "winner white" or used on its own, the solid **oak** flooring...  
...in the flooring product market is an Italian import, Legnotex, which is  
made of Koto **wood** from Africa's Ivory Coast. Legnotex takes the process  
commonly used in **hardwood** flooring and...  
...hundreds of vencers together to form a 5'x6' block. The block is then

edge- cut into thin sheets, with the cut going perpendicular to the direction of the vencers.

Thus the Legnotex flooring surface reveals rows of wood strips, with an intinite variety of designs and patterns possible by varying the colors of the vencers that go into the block. Even more variety can be obtained by tilting the block before cutting, with additional options available by taking the resulting sheets and gluing them together into a new block and starting the process over again.

An option to prefinished or custom- stained floors is the use of woods which actually differ in color. Domestic woods such as American cherry, American walnut, maple and ash provide alternatives to oak, or may be used in combinations to create custom designs. Kentucky Wood Floors offers a wide selection of exotic woods such as wenge (black), purpleheart (purple), Brazilian cherry (reddish brown), padauk and bubinga (varying shades of red). These brilliant woods may be used their own...

...as oak. For this reason, exotic woods are ideally suited to high traffic areas.

Mixing wood with other media is a sure to achieve a distinctive look. Combining wood with marble, granite, tile or brass can provide unusual design possibilities. Wood with a marble inlay or border adds warmth and welcome to a foyer or other special room. Brass feature strips may be used...

...of nonness to any room. Hand-painting floors with trompe L'oeil, faux marble or stenciling is yet another way to distinguish an area or room.

Hardwood floors last a lifetime and add considerable value to a home. Although interior design trends may change, classic wood floors are timeless, and may be resanded and finished to accommodate new trends. As buyers in today's market come to expect more from wood, so will the number of exciting hardwood flooring options continue to increase.

PHOTO : In this...

...of two 5/64" veneer outer layers laminated to 5/16" medium-density hardboard. Urethane finish boards are 4-5/16" wide for nail, glue or "float" installation, and may be resanded and refinished normally. Styles range from the subdued to the dramatic, including (from top): "Capo Nero" in vivid, electric stripes; "Marabella," a warm pinstripe of red- brown shades; and "Cannes" featuring sea blues and greens.

PHOTO : Geometric border design by Allan Pyne...

...oak and Brazilian cherry, with "feature strip" of American walnut. Photo courtesy of the National Wood Flooring Association, 11046 Manchester Road, St. Louis, MO 63122, phone (800) 422-4556.

18/3,K/14 (Item 14 from file: 88)  
DIALOG(R)File 88:Gale Group Business A.R.T.S.  
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04734496 SUPPLIER NUMBER: 20572911

Ifs, ands, and buts. (Elizabeth Murray's cup paintings)

Frankel, David

Artforum, v36, n7, p70(6)

March, 1998

ISSN: 0004-3532 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 5510 LINE COUNT: 00407

...ABSTRACT: group of shapes for her to experiment with. She usually starts her pieces with a drawing, some of which she discards and some she develops. She then presents the drawings that...

... a kind of removal, a literal stillness, Murray's cups have a springy energy, a **warm** -hearted palette, a vernacular familiarity (organic Cubism meets Casper the Friendly Ghost), and a psychological...

...a shaped relief, and I was able to watch its growth. She began with a **drawing**, her usual method in these pieces. **Drawings** for Murray are "completely fun and easy and...

...s stretchers and an artist himself, built this one according to his own usual method, **cutting**, **carving**, and layering sheets of pale-blond 5/8-inch poplar **plywood** into the form of the artist's desire. Some of the **stretcher's surfaces** - the largest being the cup's interior - are the plain **wood** sheet, broad and flat, just **cut** into a disk; others - the rim, the raised, commalike drop inside it, the handle at...

...the thin crook-shaped tails that wander up and over from each corner - are carefully **chiseled** and rounded. I ask Kloner how many **wooden** elements make up the whole: "Lots," he...

...pieces that brace the invisible substructure.) Whether flat or modeled, the pieces are worked and **sanded** at their edges to meld with their neighbors.

Once the **stretcher** is **finished** - a six- to eight-week job - Kloner staples and glues down the canvas, which he has **cut** into pieces to fit the various contours. Inside the cup, where the largest single piece...  
...mixed with gesso.

At this point, had Murray told me this shaped monochrome was a **finished** artwork, I might have thought, Well, that's a big coloristic departure, but it is...

...in a solemn gray dusted with white. (Actually, even when the structure was still bare **wood**, I thought it was gorgeous, but it seemed tasteless to say so, since Murray had...

...left, in the cup's C-shaped handle: a gnash of bare interlocking teeth, carefully **carved** by Kloner, that tells us the china is broken.

If only pink were purple, if...weeks later, though - this is in mid-December - she calls to say she's practically **finished**.) She offers, however, to photograph the work regularly herself, something she has never done systematically...

...cup begins at center right, but at some point Murray pries up this button of **wood** and starts moving it around. It will end up near the top of the cup's mouth. (A crossed-out form in the original **drawing** suggests the drop has returned to where she first put it.) The jagged break in...

...handle changes too; it can't move or leave, but Murray smooths it out: "Warren **carved** it very carefully, it was exactly what I **drew**, but it drove me crazy. It felt too beautiful looking and it was too his...

...to start turning into something." In mid-November the cup's body has become a **warm** peach, its base related but cooler, its mouth a blue-to-purple, its rim and...

...my reaction to the **stretched** but unpainted canvas: if Murray told me the work was **finished**, I would not know she was wrong. She would know she was wrong, but even...

...interior, now ultramarine with some red in it, is slightly mottled and uneven in its **finish**: "I don't know how it ended up that way," says Murray. "I'm going...

...it." The most striking compositional change is in the tablelegs: the **stretcher's** relatively short **wood** crooks have been extended by serpentine green lines that snake through and over the picture...stops talking to you. It comes to rest. I don't think this is quite **finished** but I've definitely had enough."

I am surprised, then, to see the painting one...



...halo around the cup's inner rim; slight tucks in the visibility of the bare- **wood** edges. It definitely looks **finished** - this cracked cup has become a vessel in whose security one becomes invested - and plans...  
...look comedic when they're supposed to be forensic. Escaping by a hair from a **burning** building, people break down not from trauma, but in mirth. And what was it about...witnesses, rather, to the aftermath of a highly charged event. To be sure, the primal **heat** of it still energizes the crowd, who were there before "us"; it still ruffles their...  
...a narratively clear "decisive moment," Weegee had to be content with reaction shots. He's **drawn** to and **repeats** a basic tableau: his camera pointed at others, most of whom are looking at something...

18/3,K/30 (Item 30 from file: 141)  
DIALOG(R)File 141:Readers Guide  
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04762714 H.W. WILSON RECORD NUMBER: BRGA02012714 (USE FORMAT 7 FOR FULLTEXT)

**Build the HO Rock Ridge Central, part 2.**

Kelly, Jim.

Model Railroader v. 69 no2 (Feb. 2002) p. 62-7

WORD COUNT: 2625

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... Nails for Projects construction adhesive.  
To keep the bridge portion of the climb level we **cut** a piece of 1" foam to size and glued it atop the 2"-thick temporary...  
...the one you need. Mark the 2" foam with your 18"-radius curve template and **cut** out an appropriate piece.  
TOPPING THE RAMP  
We followed Woodland Scenics' suggestion and covered the...  
...the big hill would go with slabs of 2" foam **board**. These need not be **cut** precisely and you don't even have to saw the pieces: Just score them with a cake or paring **knife** and break them across your knee or the edge of a work table.  
For now...  
...least 2" away from the edge of the roadbed to avoid clearance problems later.  
We **cut** the plaster cloth into 6"-wide strips, dipped them quickly into water in a paint...  
...even **surface** we tried to avoid thick overlapping.  
After the cloth was thoroughly dry we **sanded** the high spots. Don't expect exceptional success at this, as the cloth dries literally "hard as a rock."  
We **sanded** carefully on the transition from grade to level at the top of the ramp (fig...  
...the top of the grade.)  
Alas and alack the center-line problem reared its head **again** and we **drew** it on once more with our 18" template.  
Last month we covered laying cork roadbed...  
...our hill over the tunnels we painted and ballasted the track there, using Floquil Rail **Brown** in a spray can. Floquil is a solvent-based paint so use it outdoors if...  
...20 minutes we scraped the paint off the tops of the rails with a putty **knife**. It's much easier to remove before it cures.  
A good job of ballasting takes...

...spreading the material over the track, as shown in fig. 5. We used **Woodland Scenics Brown Medium**, first running a line down the middle of the track, then one on each...

...get the hang of it.

To bond the ballast we first misted it thoroughly with **rubbing alcohol**, using an inexpensive household spray bottle. See fig. 6. The alcohol will penetrate immediately...8" **Masonite hardboard**, as shown in fig. 7. First we sealed the **hardboard** with several **coats** of clear enamel from a spray can so it would not warp later when we...

...first step we took in building the big mountain. It was a matter of rough **cutting** (or breaking) foam slabs, stacking them up, and gluing them with the Liquid Nails.

Once the roughed-up mountain suited us we let it set several days before **carving** it with a **Woodland Scenics hot -wire tool**. (If you start **carving** too soon you'll encounter wet adhesive.) The tool **cuts** smoothly, but not as quickly as some might like. Small amounts of noxious fumes are

...

...natural. Seldom are hills perfectly symmetrical with flanks sloped at a constant angle.

Once done **carving**, we covered the hill with a layer of plaster gauze to cover the holes and...

...molds off (Place your hand on the backs of the molds, and if they feel **warm**, they're ready.) By lightly chopping, chipping, and scraping with a screwdriver or a putty **knife** you can blend castings together. When they've set further you can apply wet plaster...

...dried we brush-painted the rocks with artist's tube acrylics.

Our main color was **burnt sienna**, which accounts for the redness, and titanium white. For darker areas we brought in a little **burnt umber** and raw umber. A wash of raw sienna here and there adds yellow tinges...

...First we clamped 2 X 8-foot **panels** to the sides, traced the scenery profiles, **cut** them out with a saber saw, and mounted them with drywall screws. The ends were...

...same way and overlap the sides. See fig. 13. Fill-in plaster and touchup paint **finished** the job.

Next month light rains shall fall upon our arid hills, nurturing sparse foliage...

...adjacent scenery. After the plaster cloth had set we knocked off high places with a **sanding** block to get as smooth a roadbed as we could.

Fig. 3 HIGH COUNTRY The mine area is built on two foam slabs. Make them plenty wide and **carve** later.

Fig. 4 SOLDERING FEEDERS We used 1/16" piano wire, the end ground at

...

...the wires and the rail sides. We hold the wire **against** the rail with a **knife** blade while applying **heat**. The solder should flow within several seconds.

Fig. 5 SPREADING BALLAST A teaspoon works well...

...side of the brush to pat the shoulder ballast into shape. If you didn't **sand** the cork shoulders you'll pay the price now.

Fig. 6 BONDING BALLAST We sprayed the ballast thoroughly with **rubbing alcohol** from the drug store. You want the ballast **soaked** to avoid crusting. A medicine...

...going until the cement is bleeding from the shoulders.

Fig. 7 THE MASONITE BRIDGE We **cut** shallow notches in the foam right-of-way to support the Masonite bridge above the...

...installed and we've started building the foam scenery form for the surrounding hills and **cut**.

Fig. 8 BUILDING HILLS We piled slabs of foam to form the big hill.  
Count...

...see we're nine slabs (18") high. Play with the shapes as you go. We **carved** the foam with a **hot** -wire tool and also used kitchen **knives** and a Surform tool. Plaster cloth made the final **surface**.

Fig. 9 CASTING ROCKS To...

...water made wetter with a little dishwashing detergent. Let the molds set until the backs **warm** (the plaster has "kicked"). Blend the rocks together while the plaster is still workable.

Fig...

...tunnel liners we first made foam cores, using a Chooch portal as a guide and **cutting** the foam with a saber saw. We shaped the core with a Surform tool. The...

...cast liner.

Fig. 11 POURING LINERS Wrapping the core with crinkled aluminum foil gave a **chiseled** rock texture to the plaster after the foil was peeled away. Our plaster mix was...

...the rocks black, then "painted up." The method makes the rocks look solid, avoiding a **stained** look. You can control how much black "shadow" remains and suggest sun-struck highlights by...

...A train bound for the mine clears the branchline tunnel. Andy Sperandeo built the Campbell **wood** tunnel portal on the right...

27/3,K/2 (Item 2 from file: 141)

DIALOG(R)File 141:Readers Guide

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00306025 H.W. WILSON RECORD NUMBER: BRGA84056025

**Basic wood carving lesson creates bas relief pelican.**

Clark, J. C.

Workbench (Workbench) v. 40 (Nov./Dec. '84) p. 82-4

ABSTRACT: **Carving** a bas-relief pelican can teach the basic **wood- carving** techniques used in **decorating** period furniture and give practice in using the appropriate tools--the flat **chisel**, gouge, V- **chisel**, and skew. The pelican is **carved** from a piece of white **pine**; its softness and straight grain make it particularly suitable for a beginner project. A squared **drawing** of the **design** is **transferred** to the **wood**. Rough **cutting**, **carving** away of background **wood**, shaping of details, **sanding**, and **finishing** are described. Fine steel wool and a paste wax complete the **panel**.

DESCRIPTORS: **Wood carving**

27/3,K/3 (Item 3 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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03387606 SUPPLIER NUMBER: 08833887 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Ring of rabbits ... easy to make with wood or clay. (baskets)**

Sunset, v184, n4, p106(2)

April, 1990

CODEN: SNSTA

ISSN: 0039-5404

LANGUAGE: ENGLISH

RECORD TYPE:

FULLTEXT

WORD COUNT: 777 LINE COUNT: 00055

... 4-inch-wide ribbon is optional for bows at paws.

**Pine** rabbit plant holder

First, **draw** rabbit and square patterns onto cardboard, then

**transfer** onto **pine** to make four rabbits and one base. **Cut** pieces with a saw, then **sand** edges. On one side of the bottom of each rabbit and on each edge of...

...in rabbits, 3/4-inch-deep holes in base. Assemble the parts; treat with **wood finish**.

Terra-cotta fruit bowl

First, divide clay roughly into 2-pound chunks. Eliminate air bubbles

...

27/3,K/5 (Item 5 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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03965812 SUPPLIER NUMBER: 14212087 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**2 approaches to woodcut printing.**

Thompson, Ruthe

American Artist, v57, n616, p52(9)

Nov, 1993

ISSN: 0002-7375 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2594 LINE COUNT: 00192

... color he **prints**, he can correct or alter the image as the **print** progresses.

Before **carving**, Moore prepares the **surface** of the **wood** by **sanding** it for smoothness and **coating** the entire block with a layer of India ink. When the ink dries, he **draws** the reverse image on the **wood** in white or yellow **pencil**. As he **carves** into the block, the darker **stain** remains as a contrast to the lighter color of the **carved** image, helping him visualize how each **finished** color run will look on paper.

Moore's images depend in part on the texture...

DESCRIPTORS: **Wood -engraving...**

27/3,K/7 (Item 7 from file: 141)

DIALOG(R)File 141:Readers Guide

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02821053 H.W. WILSON RECORD NUMBER: BRGA94071053 (USE FORMAT 7 FOR FULLTEXT)

**Gifts to make.**

AUGMENTED TITLE: **woodworking**; cover story; special section

Workbench (Workbench) v. 50 (Oct./Nov. '94) p. 30-2+

WORD COUNT: 1329

(USE FORMAT 7 FOR FULLTEXT)

AUGMENTED TITLE: **woodworking**; cover story; special section

TEXT:

... tend to grab the tool. 2 Lay out the prominent features of the body in **pencil**; then shape them with a gouge and refine them with a bull-nose scraper. **Sand** with 220-grit paper before **finishing**. 3 Turn the base and top on a faceplate just as you would a bowl or plate. As you **cut** the recesses in the base and top, check the fit by stopping the lathe to...

27/3,K/10 (Item 10 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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04562262 SUPPLIER NUMBER: 18534940

**Getting a good pine finish; tips for sanding and staining the  
sometimes-troublesome wood .**

Wentz, Mac

The Family Handyman, v46, n6, p66(2)

June, 1996

ISSN: 0014-7230

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 677

LINE COUNT: 00052

... coniferous cousins (cedar, fir, spruce and hemlock), **pine** is relatively soft. And softwoods require special **sanding** attention: \* Softwoods dent and scratch easily. Get rid of minor marks by thoroughly **sanding** all surfaces with 80-grit **sandpaper** . Then smooth the **surface** with 120-grit followed by 180. NOTE. A few **stains** call for a **surface** smoother than 180-grit; check the label. \* You can speed up the process with a **finishing sander** or belt **sander**, but be gentle, it's easy to gouge **surfaces** or wear down edges. Do your last **sanding** by hand. \* When you **sand** by hand, use a **sanding** block. Using **sandpaper** alone, you'll cut deeper into the soft early-wood than the harder late-wood, leaving ripples. \* If you have a dent that's too deep to **sand** out drip a large drop of water on it and cover it with a couple of layers of paper towel. After five minutes, press a **hot** iron (set on "cotton") over the paper towel. The iron will force steam into the **wood**, swelling the crushed fibers. For deep dents, do this two or three times. \* Before **staining** , wet the **wood** with mineral spirits or paint thinner, which will emphasize any dents or scratches you missed earlier. Examine the **wood** under a bright light and use a **pencil** to lightly circle any trouble spots that need to be **sanded** .

**STAINING OPTIONS**

Staining is the most frustrating part of working with **pine**. Like some hardwoods...

...DESCRIPTORS: **Wood** finishing

27/3,K/15 (Item 15 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

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04975072 SUPPLIER NUMBER: 21261474

**Japanese precious wood and the paradoxes of added value.**

Patchell, Jerry; Hayter, Roger

The Geographical Review, v86, n3, p375(21)

July, 1997

ISSN: 0016-7428

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 9311

LINE COUNT: 00744

... processing to elaborate its beauty. Processing steps include: drying and steaming; slicing and veneer production; **sanding** and buffing; various types of **carving** and shaping to emphasize the **wood's** natural - usually distorted - shape or to give it a shape that **draws** out its grain or other qualities; setting it onto **panels** for ceilings and walls; lacquering...

...most producers have adopted labor-saving devices in the form of machines and other tools, **finishing** chemicals and abrasives, and modern lacquers and dyes. Despite the rarity and inherent beauty of...

DESCRIPTORS: **Wood** --

27/3,K/16 (Item 16 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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05251340 SUPPLIER NUMBER: 21218081 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Grinling Gibbons: aspects of his style and technique. (renowned Georgian-era sculptor/woodcarver, 1648-1721)**

Kramer, Miriam

The Magazine Antiques, v154, n4, p494(8)

Oct, 1998

ISSN: 0161-9284 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1810 LINE COUNT: 00142

... have been puzzled by how Gibbons achieved such a polished look in his work, since **sandpaper** was not invented until the nineteenth century. David Easterly, a **wood carver**, almost accidentally discovered that Gibbons achieved this **finish** by **rubbing** the **wood** with a common Dutch weed, *Equisetum hyemale*, which is similar in appearance to...

...DESCRIPTORS: **Wood -carvers**

27/3,K/17 (Item 17 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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05283942 SUPPLIER NUMBER: 21262701 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Console table. (how to make a table for beginning woodworkers) (woodworking guide)**

Barrett, Neal

Popular Mechanics, v175, n11, p136(4)

Nov, 1998

ISSN: 0032-4558 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1547 LINE COUNT: 00110

... Finish up the ends and sides with a sharp **chisel**.

Once the joinery is done, **cut** the tapers on both inside edges of each legs, as shown in the **drawing** on page 140. Use a circular saw and be sure to **cut** on the waste side of the layout lines. **Finish** these tapers with a bench plane (Photo 13), making sure to check for square as you work. Before the legs and rails are assembled, it's a good idea to **finish sand** all the parts with the same progression of grits that was discussed earlier.

Assembly

Begin...

27/3,K/20 (Item 20 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

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05429175 SUPPLIER NUMBER: 99638938 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Anniversary chair**

Barrett, Neal

Popular Mechanics (GPOM), v179 n2, p87-91, p.5

Feb 2002

ISSN: 0032-4558 JOURNAL CODE: GPOM

DOCUMENT TYPE: Instructional

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

TEXT:

... **panel** dry overnight.

Trim the veneered **panel** to size and bevel the edges with a **router**. **Sand** the back splat and **panel** to 220 grit and lightly mark the position of the **panel** on the splat with a **pencil**. Apply a light **coat** of glue on the mating **surfaces**, then position the **panel** and clamp it to the...

...DESCRIPTORS: Wood products

38/3,K/4 (Item 4 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2005 The Gale group. All rts. reserv.  
03323087 SUPPLIER NUMBER: 08153269 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Hanukkah traditions: share the warmth of a family celebration. (includes recipes & decoration directions)**  
Williams, Jim; Severson, Jilann; Taylor, Joy  
Better Homes and Gardens, v67, n12, p75(15)  
Dec, 1989  
CODEN: BHGHA ISSN: 0006-0151 LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT  
WORD COUNT: 4495 LINE COUNT: 00325  
... Enlarge pattern (right) to scale (267 percent). For tallest candle holder, glue 3 scraps together. **Transfer** pattern to top of **wood** piece. Using band or scroll saw, **cut** out shape. For middle-sized candle holder, glue 2 scraps together, and for shortest candle holder, use a single layer; **cut** out as above. Drill 3/4-in. hole 1/4 in. deep in center. **Sand** smooth, slightly rounding corners. Spray with chrome paint, seal with clear **varnish**, or **finish** as desired.  
GEOMETRIC BREADBOARD  
Materials: 6-ft. x 6-in. piece 1 1/4 -in...

File 781:ProQuest Newsstand 1998-2005/Aug 29

(c) 2005 ProQuest Info&Learning

File 20:Dialog Global Reporter 1997-2005/Aug 29

(c) 2005 Dialog

Set	Items	Description
S1	35699	WOODWORKING OR (CARVING OR DESIGN??? OR DECORAT???) (10N) (WOOD OR OAK OR PINE OR BIRCH OR LUANA OR PLYWOOD)
S2	285187	SAND OR SANDS OR SANDED OR SANDING OR SANDPAPER
S3	3998038	TRANSFER? OR DRAW OR DRAWS OR DRAWN OR DREW OR DRAWING OR - PENCIL? OR STENCIL? OR RUB OR RUBS OR RUBBED OR RUBBING
S4	5092560	TRENCH??? OR CHISEL? OR CUT OR CUTS OR CUTTING OR KNIFE OR KNIVES OR ROUT??? OR CARV???
S5	11010	RESAND??? OR S3(2N) (AGAIN OR REPEAT???)
S6	5632358	HEAT OR HEATS OR HEATED OR HEATING OR BROWN??? OR HOT OR WARM??? OR THERMAL? OR SCORCH??? OR SEAR??? OR BURN???
S7	2518834	FINISH??? OR STAIN??? OR VARNISH??? OR COAT??? OR POLYURET-HANE
S8	1478226	WOOD?
S9	573781	CARV??? OR DECORAT??? OR ORNAMENT??? OR WOODCARV? OR ENGRA-V???
S10	25	S2 AND S3 AND S4 AND S5 AND S6 AND S7
S11	19	(S1 OR S8 OR S9) AND S10
S12	18	RD (unique items)
S13	5	S12/2003:2005
S14	0	S12NOT S13
S15	13	S12 NOT S13
S16	13	Sort S15/ALL/PD,A
S17	228	S2(S)S3(S)S4(S)S5:S7
S18	85559	S1/TI,DE OR S8/TI,DE OR S9/TI,DE
S19	10	S17 AND S18
S20	10	S19 NOT S10
S21	9	RD (unique items)
S22	4	S21/2003:2005
S23	5	S21 NOT S22

16/3,K/2 (Item 2 from file: 781)

DIALOG(R)File 781:ProQuest Newsstand

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05940944 WORC645711 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Elegance emerges in James Tellin's wooden artworks**

Sunday Telegram Worcester, MA, P 7

Sunday, October 31, 1999

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT SECTION HEADING: DATEBOOK

Word Count: 1,149

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

If a certain elegance radiates from James Tellin's wood constructions, a decided inelegance governs the way he builds them.

He begins with sheets of...

...in Tellin's sculpture, he spurns fancy protractors and power tools. Instead, he makes his cuts with a simple, fine-toothed handsaw.

"If I used power tools I might not be...

...says.

Tellin glues the pieces together and then begins the painstaking process of creating the finish - applying paint; scraping it off; applying more paint; scraping it off again; sanding and rubbing the



**surface** until he achieves the desired variation of color and texture.

If he doesn...

...then glues the whole construction back together.

"There are two things every sculptor who uses **wood** or **plywood** ought to have," Tellin says. "One is a good technique for splinters. The other is a **wood stove** to **burn** the failures."

Recycled

Tellin concedes that there is no **wood stove** in the Grafton Street home and studio, which he shares with his longtime partner...

...of which are being shown through Nov. 11 at the Fletcher-Priest Gallery.

Tellin's **wood** constructions share the gallery with photographs by Ron Rosenstock. His pictures also accentuate the textures of earth and **wood** - a departure from the luscious landscapes that are more typical of Rosenstock's work.

Tellin...

...Most of the constructions in the exhibition are painted a flat black color that is **rubbed** out to a transparent reddish hue near the joints, revealing the natural grain patterns of...

...form," Tellin said. "But it also needs something very untidy and real to life.

"The **wood** to me is a little bit like that. It captures something of the untidiness of life. **Wood** grows in different ways according to the weather and climatic conditions, and it shows that...

...to be something I can be free with." Intimately Tellin said using a handsaw to **cut** the **plywood** allows him to handle the material more intimately than a power saw would...

...t need these other things. Just the **plywood** itself is quite beautiful."

The process of **sanding** and **rubbing** the **surface** to highlight the **woodgrain** also appeals to Tellin's sense of "untidiness" and his connection to nature. That connection...

...to nature," Tellin recalled. "And nature became something in a way to fantasize."

A Circuitous Route

Still, Tellin's path to art was circuitous. His earliest ambition was to become a...was featured with O'Reilly's at the Howard Yezerksi Gallery in Boston.

James Tellin: **Wood** Constructions

Ron Rosenstock: Photographs...

23/3,K/4 (Item 4 from file: 781)

DIALOG(R)File 781:ProQuest Newsstand

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04342938 DLHD223505 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Ornaments reflect maker's love of hometown**

Beth Bales

Chicago Daily Herald

Sunday, November 29, 1998

DOCUMENT TYPE: Newspaper, Large LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT

Word Count: 1,067

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...a multi-step affair.

It includes selecting the structures; finding or creating an original painting; **transferring** that painting to **wood**; **cutting** the **ornaments** out; **finishing** work, such as **sanding** and painting (Norma

ASRC Searcher: Jeanne Horrigan  
Serial 10/736132  
August 30, 2005

26

wields the paintbrush); re- **sanding** and re-painting; attaching the labels; and, finally, gluing the cord hanger in place...

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200555

(c) 2005 Thomson Derwent

File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)

(c) 2005 JPO & JAPIO

File 344:Chinese Patents Abs Aug 1985-2005/May

(c) 2005 European Patent Office

Set	Items	Description
S1	4434108	SAND OR SANDS OR SANDED OR SANDING OR SANDPAPER OR SURFACE? ? OR SURFACING OR GRIND???
S2	5246201	TRANSFER? OR DRAW OR DRAWS OR DRAWN OR DREW OR DRAWING OR - PENCIL? OR STENCIL? OR RUB OR RUBS OR RUBBED OR RUBBING OR PR- INT???
S3	1458617	TRENCH?? OR CHISEL? OR CUT OR CUTS OR CUTTING OR KNIFE OR KNIVES OR ROUT?? OR CARV?? OR ETCH?? OR EMBOSS?? OR ENGRA- V??
S4	5396	RESAND?? OR RESURFAC?? OR REGRIND?? OR S1(2N) (AGAIN OR - REPEAT??)
S5	3262396	HEAT OR HEATS OR HEATED OR HEATING OR THERMAL? OR SCORCH?? OR SEAR OR SEARED OR SEARING OR BURN?? OR OVEN? ? OR STOVE - OR STOVES OR FURNACE? ?
S6	150293	WOOD OR OAK OR PINE OR BIRCH OR LUANA OR PLYWOOD OR FIBERB- OARD OR FIBREBOARD
S7	5114470	WORKPIECE? ? OR BOARD? ? OR PLANK? ? OR PANEL? ? OR SURFACE OR SURFACES
S8	69197	IC=B23B?
S9	16206	IC=B27B?
S10	17629	IC= (B27C? OR B27D?)
S11	4684	IC= (B27E? OR B27F?)
S12	6850	IC= (B27G? OR B27H?)
S13	913	IC= (B27I? OR B27J?)
S14	20140	IC= (B27K? OR B27L?)
S15	9980	IC=B27M?
S16	10783	S5 AND S6(S) S7
S17	344	S1 AND S2 AND S3 AND S16
<b>S18</b>	<b>1</b>	<b>S4 AND S17 [not relevant]</b>
S19	34	S17 AND S8:S15
S20	157855	WOOD?
S21	32	S19 AND S20
<b>S22</b>	<b>22</b>	<b>S20/TI AND S19</b>
<b>S23</b>	<b>10</b>	<b>S21 NOT S22</b>
S24	44	S1 AND S2 AND S3 AND S4 AND S5
S25	41	S24 AND S6:S7
S26	2	S8:S15 AND S25
<b>S27</b>	<b>2</b>	<b>S26 NOT (S18 OR S21) [not relevant]</b>
S28	8681	WOODWORKING OR WOODCRAFT?? OR WOODCARV?? OR WOOD(5N) (DEC- ORAT? OR ORNAMENT? OR DESIGN? OR CRAFT?? OR CARV?? OR WORK?- ??)
S29	0	S24 AND S28
S30	39	S17 AND S28
S31	35	S30 NOT (S21 OR S26 OR S18)
S32	0	S31 AND S8:S15
<b>S33</b>	<b>16</b>	<b>S28/TI AND S31</b>
<b>S34</b>	<b>19</b>	<b>S31 NOT S33</b>

*Foreign and  
international  
patents*

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.  
015791624

WPI Acc No: 2003-853827/200379

Wood flooring for use in Korean under-floor heating system comprises lower layer including veneer layer and upper layer including laminated wood layer symmetric with respect to core layer including plastic layer

22/26, TI/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.  
015629721

WPI Acc No: 2003-691903/200366

Decorative material for use as construction material, has synthetic resin decorative sheet laminated to surface of wooden base material via waterproof sheet layer, and recessing provided to preset depth

22/26, TI/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.  
015287236

WPI Acc No: 2003-348169/200333

Thermo wood floorboard is heat processed at predetermined temperature for predetermined time and is polished with synthetic resin or rosin

22/26, TI/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.  
014834875

WPI Acc No: 2002-655581/200270

Manufacture of wood composite article such as door and door facing, involves contacting wood -grain pattern embossed mat surface with thermosetting resin binder and applying base coating of dye or pigment composition

22/26, TI/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.  
014730271

WPI Acc No: 2002-550975/200259

Thin wooden box manufacturing procedure, e.g. for packaging cheese, applying coating of molten material to wood prior to cutting and assembly

22/26, TI/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.  
013890526

WPI Acc No: 2001-374739/200139

Heated wheel for applying heat activated tape to wood substrates, includes a rim for engaging the heat activated tape and an electrical heater supported within the rim

22/26, TI/14 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

Serial 10/736132

August 30, 2005

013788345

WPI Acc No: 2001-272556/200128

Manufacture of composite wood board flooring for truck trailers and containers that experience heavy loads or water spray comprising applying layer of fiber-reinforced thermosetting or thermoplastic polymer (FRP)

22/26, TI/21 (Item 1 from file: 347)

DIALOG(R) File 347: JAPIO

(c) 2005 JPO &amp; JAPIO. All rts. reserv.

06116795

MANUFACTURE OF WOODEN COMPOSITE MATERIAL

22/26, TI/22 (Item 2 from file: 347)

DIALOG(R) File 347: JAPIO

(c) 2005 JPO &amp; JAPIO. All rts. reserv.

04994178

WOOD VENEER DRYING DEVICE

22/34/10 (Item 10 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

014633710 \*\*Image available\*\*

WPI Acc No: 2002-454414/200248

Coating of wood composite, e.g. fiberboards, involves positioning die-cut foil pieces on wood composite surface, overlying the die-cut foil pieces with foil and laminating the wood composite

Patent Assignee: MASONITE CORP (MASO-N); LUETGERT K A (LUET-I); PITTMAN R H (PITT-I)

Inventor: LUETGERT K; PITTMAN R H; LUETGERT K A

Number of Countries: 098 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200224467	A1	20020328	WO 2001US27309	A	20010904	200248 B
US 20020048660	A1	20020425	US 2000234136	P	20000921	200248
			US 2001940016	A	20010827	
AU 200188647	A	20020402	AU 200188647	A	20010904	200252
EP 1318920	A1	20030618	EP 2001968397	A	20010904	200340
			WO 2001US27309	A	20010904	
US 6610164	B2	20030826	US 2000234136	P	20000921	200357
			US 2001940016	A	20010827	
KR 2003051663	A	20030625	KR 2003704047	A	20030320	200373
CN 1462243	A	20031217	CN 2001816104	A	20010904	200420
JP 2004508988	W	20040325	WO 2001US27309	A	20010904	200422
			JP 2002528509	A	20010904	
US 6869663	B1	20050322	US 2000234136	P	20000921	200521
			US 2001940016	A	20010827	
			US 2003624496	A	20030723	

Priority Applications (No Type Date): US 2000234136 P 20000921; US

2001940016 A 20010827; US 2003624496 A 20030723

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200224467 A1 E 31 B44C-005/04

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ

PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

**Designated States (Regional):** AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020048660 A1 B32B-027/14 Provisional application US 2000234136

AU 200188647 A B44C-005/04 Based on patent WO 200224467

EP 1318920 A1 E B44C-005/04 Based on patent WO 200224467

**Designated States (Regional):** AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

US 6610164 B2 B44C-001/165 Provisional application US 2000234136

KR 2003051663 A B44C-005/04

CN 1462243 A B44C-005/04

JP 2004508988 W 51 B27M-003/00 Based on patent WO 200224467

US 6869663 B1 B32B-021/04 Provisional application US 2000234136

Div ex application US 2001940016

Div ex patent US 6610164

**Abstract (Basic):** WO 200224467 A1

**NOVELTY** - A **wood** composite is coated by positioning die- cut foil pieces on a **surface** of the **wood** composite, overlying the die- cut foil pieces with a foil, laminating the **wood** composite with the die- cut foil pieces and the overlying foil and removing a carrier film of the overlying foil and die- cut foil pieces.

**DETAILED DESCRIPTION** - Coating of a **wood** composite involves positioning die- cut foil pieces on a **surface** of the **wood** composite. The die- cut foil pieces are overlaid with an overlying foil (42) placed on the **surface** of the **wood** composite. The **wood** composite is laminated with the die- cut foil pieces and the overlying foil. The die- cut pieces and overlying foil comprise a carrier film (20, 42a). The carrier film of the overlying foil and die- cut foil pieces are removed to provide a selectively-coated in-register **wood** composite. An **INDEPENDENT CLAIM** is also included for a semi-finished **wood** composite comprising a **wood** composite substrate, die- cut foil pieces uniformly coating at **surface** portion of the **wood** composite, and an overlying foil uniformly coating the **surface** of the **wood** composite.

**USE** - For coating a **wood** composite, e.g. **fiberboards** (claimed), **chipboards** or **strandboards**.

**ADVANTAGE** - The inventive method allows for color and/or grain changes in register and enhancing the **embossing** of **wood** composite appearance in a single step, while maintaining both consistently high yield of finished **wood** composite **board** and appearance of natural **wood**.

**DESCRIPTION OF DRAWING (S)** - The figure is a front, elevational view of a molded door in which a carrier film is removed from hot **transfer** foil and die- cut foil.

Carrier film (20, 42a)

Overlying foil (42)

pp; 31 DwgNo 5/6

**Technology Focus:**

**TECHNOLOGY FOCUS** - **MECHANICAL ENGINEERING** - Preferred Components:

The **wood** composite is a molded **wood** composite, post-molded **wood** composite or semi-molded **wood** composite. It is smooth or textured and exhibits **wood** grain pattern(s). The die- cut foil pieces and overlying foil may possess different **wood** grain **designs** or colors. The molded **wood** composite is **fiberboard** of **hardboard** or medium density **fiberboard**. Preferred Method: The **wood** composite is **embossed** with a **design** before the die- cut foil pieces are positioned on **wood** composite. The die-

**cut** foil pieces are held in-register using an adhesive, which is applied by spray, or sponge brush. **The wood composite is laminated by heating using a membrane press, preferably hot-air or hot-liquid membrane press.** Preferred Dimension: The membrane is 1.5-5 mm thick. The molded wood composite is 0.125-1.625 (preferably 0.125-0.5) inches.

**POLYMERS - Preferred Material:** The die-cut foil pieces and overlying foil are polyacrylate film, cellulosic film, polyvinyl film or polyester film. They are formed of poly(methyl methacrylate), cellulose acetate, cellulose acetate propionate, cellulose acetate butyrate, poly(ethylene terephthalate), poly(butylene terephthalate), polyvinyl chloride, polyvinylidene chloride, polyvinyl alcohol, polyvinyl acetate or their copolymers. The carrier film is made of polyester or polyvinyl compound of poly(butylene terephthalate), polyvinyl chloride, polyvinylidene chloride, polyvinyl alcohol, polyvinyl acetate or their copolymers, or preferably poly(ethylene terephthalate). The adhesive is a polyurethane adhesive.

Derwent Class: A32; A93; P25; P63; P73; P75; P78

International Patent Class (Main): **B27M-003/00** ; B32B-021/04; B32B-027/14; B44C-001/165; B44C-005/04

International Patent Class (Additional): A47B-096/20; **B27D-005/00** ; B29C-063/02; B32B-003/00; B32B-009/06; B32B-021/02; B32B-021/08; B32B-031/20; B41M-003/12; B44C-001/17; B44C-001/18

**22/34/19** (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008444368

WPI Acc No: 1990-331368/199044

**Surface treatment of wooden decorative material - comprises forming resin coat on wooden surface , drying and then rolling coating at temp. lower than heat distortion temp. of resin**

Patent Assignee: YAMAHA CORP (NIHG )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2237683	A	19900920	JP 8958463	A	19890310	199044 B
JP 2707692	B2	19980204	JP 8958463	A	19890310	199810

Priority Applications (No Type Date): JP 8958463 A 19890310

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2237683	A		5		
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JP 2707692	B2		4	B05D-003/12	Previous Publ. patent JP 2237683
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Abstract (Basic): JP 2237683 A

**Surface** treatment comprises forming a resin coat on the **surface** of the **wooden decorative material**, drying the coat and then rolling it at a temp. lower than the **heat** distortion temp. of the resin.

**ADVANTAGE - Decorative material** with uniform tone is obtd. in a short time. A matted **surface** , a mirror **surface** or an **embossed surface** of a pressure roller or a press is precisely **transferred** on the **surface** of the **wooden decorative material** and so that the desired **surface** state is obtd.

In an example, on the both sides of an Al alloy plate (with thickness of 0.15mm), which was treated with H3PO4, 2 **wood** plates (with thickness of 0.2mm) were adhered by urethane adhesive to make **wooden decorative material**. The **surface** of the material was coloured

by using urethane colouring agent and then urethane resin (with **heat** distortion temperature of 85 deg. C) was coated on the **surface** with thickness of 30 micron. Then the coat was dried. The plate was rolled between pressure rollers moving at the rate of 1 m/min at under 85 deg. C. (5pp Dwg.No.0/4)

Derwent Class: A82; F09; M14; P42; P63

International Patent Class (Main): B05D-003/12

International Patent Class (Additional): B05D-007/06; **B27D-005/00** ;  
**B27M-001/00**

**22/34/20** (Item 20 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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004335560

WPI Acc No: 1985-162438/198527

**Mfr. of decorative veneer with reinforced surface - by coating wood veneer surface with polyester resin, drying and hot pressing**

Patent Assignee: MATSUSHITA ELECTRIC WORKS LTD (MATW )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 60092803	A	19850524	JP 83202395	A	19831027	198527 B

Priority Applications (No Type Date): JP 83202395 A 19831027

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 60092803	A	3		

Abstract (Basic): JP 60092803 A

The method comprises drying **wood** veneer (1), coating either **surface** with polyester resin (2), drying the coated veneer in stretched condition, and pressing it with **heat** .

The **wood** veneer is a **wood** sheet with the thickness of 0.2-2.0 mm, made of e.g. cedar, maple, prepared by slicing and **cutting** . The **wood** veneer is dried to 5-20% water content, and coated with polyester resin in amt. of 50-100 g/sq.m. with e.g. a roll coater, brush, or by spraying.

The coated veneer is dried during **transferring** it in the stretched condition using chain conveyors (8), and pressed at the temp. of 100-120 deg. C and 5-10 kg/sq.cm. over 5-10 mins.

ADVANTAGE - The coated veneer is dried so that the polyester resin may be partially cured. It is then pressed with **heat** to produce relatively thick polyester resinous **surface** layer.

0/5

Derwent Class: A32; P63; P73

International Patent Class (Additional): **B27D-005/00** ; B32B-021/08

**23/26, TI/1** (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016208797

WPI Acc No: 2004-366683/200435

**Chair seat manufacturing procedure uses sheet materials pressed between two moulds with die engaging with cavity adjoining rear edge**

**23/26, TI/6** (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX



Serial 10/736132

August 30, 2005

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012806443

WPI Acc No: 1999-612673/199953

**Method and apparatus for joining veneer pieces****23/26, TI/8 (Item 8 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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002380828

WPI Acc No: 1980-J7296C/198040

**Pressure bar for veneer cutting - has passageway for heating fluid  
reducing frictional drag and achieving performance comparable with roller****23/7/7 (Item 7 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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002506506

WPI Acc No: 1980-24526C/198014

**Mfg. decorative single boards - by contacting, coloured film with  
surface of single boards and heating**

Patent Assignee: MATSUSHITA ELECTRIC WORKS LTD (MATW )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 55025369	A	19800223				198014 B
JP 85005182	B	19850208				198510

Priority Applications (No Type Date): JP 7898501 A 19780812

Abstract (Basic): JP 55025369 A

**Decorative single boards** are dyed by contacting coloured film with the **surface** of the single boards and **heating** them to **transfer** the dye to the boards.

In an example, a dye mixt. of teak wood tone comprising Lanafast Yellow 2RL (available from MITK) (50 wt.%), Luminol Milling Brown 3G (available from SUMO 20 wt.%) and Lanafast Brown (available from MITK 20 wt.%), was dissolved in an aq. 10 wt.% PVA soln. at 90-95 degrees C in an amt. of 0.2 wt.% of the PVA and 50 mu-thick coloured film was formed from the dyed PVA. The coloured film was placed on rotarily sliced single **wood board** having a thickness of 0.2mm. and moisture content of 100% and aged at 70 degrees C and RH of 80% for 3 hr. to dye the **board** uniformly. Separately a dye mixt. comprising Lanafast Yellow 2RL (20 wt.%), Luminol Milling Brown BL Extra Conc. (available from SUMO 30 wt.%) and Lanafast Brown 3G (50wt.%) was dissolved in an aq. 10 wt.% PVA soln. at 90-95 degrees C and in an amt. of 5 wt.% of the PVA to form 30 mu thick coloured film. The film was **cut** to form portions corresponding to annual rings. The **cut** pieces are placed on the uniformly dyed **wood** and aged similarly to form pattern with differently coloured portion corresponding to the annual rings.

Derwent Class: A94; P63; P73

International Patent Class (Additional): B27D-001/04 ; B32B-021/08;

B32B-033/00

**23/7/9 (Item 1 from file: 347)**

DIALOG(R) File 347:JAPIO

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04844402 \*\*Image available\*\*

MANUFACTURE OF **DECORATIVE PLATE**

PUB. NO.: 07-137002 [JP 7137002 A]  
PUBLISHED: May 30, 1995 (19950530)  
INVENTOR(s): WATANABE TSUTOMU  
MASATOSHI TAKESHI  
TSURUMI HARUO  
APPLICANT(s): DAIKEN TRADE & IND CO LTD [351869] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 05-311164 [JP 93311164]  
FILED: November 16, 1993 (19931116)

ABSTRACT

PURPOSE: To prevent generation of warpage when a **decorative plate** is manufactured by hot-press integrating a **decorative material** with a **surface** of a **wood board** made of laminated **wood veneer layers**.

CONSTITUTION: A plurality of short **wood veneer pieces 2a** are butted at opposite **cut end faces** to form a long **wood veneer layer 2a**, a plurality of the layers 2 are laminated, glued to form a **wood board 3**, then the foamed resinous filler 6 having moisture permeability of 0.001-0.05X10(sup -9)kg/m.s.Pa of moisture **transfer** coefficient after curing is poured and charged in an air gap 5 generated at a butted part 4 of the pieces 2a, 2a. After the filler 6 is cured, a **decorative material 7** is placed on a **surface** of the **board 3** through adhesive 8, hot-pressed, the material 7 is integrally laminated and adhered while suppressing evaporation of moisture from the **cut ends** of the pieces 2a due to its **heat** by the filler 6, thereby manufacturing a **decorative plate**.

23/7/10 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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02108193

PRODUCTION OF **DECORATIVE VENEER**

PUB. NO.: 62-025093 [JP 62025093 A]  
PUBLISHED: February 03, 1987 (19870203)  
INVENTOR(s): TANAKA TOSHIKI  
APPLICANT(s): MATSUSHITA ELECTRIC WORKS LTD [000583] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 60-165444 [JP 85165444]  
FILED: July 25, 1985 (19850725)

ABSTRACT

PURPOSE: To obtain a beautiful **decorative veneer** with an excellent **woody texture** as well as a nearly uniform color, by a method wherein a pattern on a sheet **printed** with a subliming ink is **heat transferred** onto a veneer stock.

CONSTITUTION: On the **surface** of a fiber sheet such as paper and nonwoven fabric or a plastic film, the summer **wood pattern** of conifer is **printed** by using a subliming ink. n the other hand, a veneer stock is constructed by a method in which a rotary- **cut veneer** made from an agathis **wood** is decolored and thereafter dyed to the color of spring **wood** . On one side **surface** of the veneer stock, the fiber sheet **printed** with a subliming ink is polymerized thereon while summer **wood pattern** is also **transferred** thereon, thus the **decorative veneer** is formed.

33/26,TI/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.  
016399834

WPI Acc No: 2004-557743/200454

Decorating method for artificial wood , involves heating and pressing mold against end face of artificial wood to form corrugated pattern of wood cut surface on end face

33/26, TI/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.  
015206626

WPI Acc No: 2003-267162/200326

Wood and metal structure for constructing decorative raised panel door, has metal layer formed in portion of wooden layer, which is partially exposed by patterned cutting of channels in wooden layer

33/26, TI/6 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.  
010703287

WPI Acc No: 1996-200242/199620

Outdoor weathering decorative clad plastic siding panel - comprises an acrylic-fluoropolymer blended clear coat and underlying printed wood grain decorative layer

33/26, TI/7 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.  
010155882

WPI Acc No: 1995-057134/199508

Prodn. of mould for producing wood -grain pattern decorated board - by coating flowable resin onto surface of original and hardening, then using this to produce mould used for reproduction

33/26, TI/11 (Item 11 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.  
002248475

WPI Acc No: 1979-47671B/197926

Mfr. of decorative boards with wood grain relief pattern - includes photographing printing paper with grain pattern to form negative and coating on substrate covered with a photosensitive resin

33/26, TI/12 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.  
002028082

WPI Acc No: 1978-41125A/197823

Wood grain patterned embossed decorative panel mfr. - using embossing sheet comprising polyester film, patterned layer of nitrile rubber-polyphenol type adhesive and nylon release sheet

33/26, TI/15 (Item 1 from file: 347)

DIALOG(R) File 347:JAPIO

(c) 2005 JPO & JAPIO. All rts. reserv.  
04420222

POLYESTER      **DECORATIVE**      **BOARD**      HAVING GLOSS OF NATURAL WOOD AND  
MANUFACTURE THEREOF

33/34/4      (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

014088847      \*\*Image available\*\*

WPI Acc No: 2001-573061/200165

Polyvinyl chloride entrance door, has panel made from medium density wood fibre carved with decorative design and covered by polyvinyl chloride skin, heated to conform to shape of design

Patent Assignee: SOCRIDIF SARL (SOCR-N)

Inventor: ROZE C; SANTIN C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2804459	A1	20010803	FR 20001036	A	20000127	200165 B

Priority Applications (No Type Date): FR 20001036 A 20000127

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2804459	A1	12	E06B-003/08		

FR 2804459      A1      12 E06B-003/08

Abstract (Basic): FR 2804459 A1

NOVELTY - Polyvinyl chloride entrance door, has panel made from medium density wood fibre carved with decorative design and covered by polyvinyl chloride skin, heated to conform to shape of design.

DETAILED DESCRIPTION - The door consists of a surrounding frame made from PVC extrusions, and one or more panels made from a core (7) of medium-density wood fibre (MDF), treated to make it waterproof and covered with a skin of PVC (9). One surface, at least the outer surface (8) of the MDF core is carved with a decorative recessed design (10) and coated with adhesive before applying a skin of extruded PVC 0.8 - 1.2 mm thick. The PVC skin is heated to 200 degrees C and subjected to pressure from a membrane press for 1 - 2 minutes so it fills the design recesses.

USE - PVC entrance door with decorated panels.

ADVANTAGE - Enhanced decorative effect, similar to that achieved with timber doors.

DESCRIPTION OF DRAWING (S) - The drawing shows a cross-section of a decorative door panel.

MDF Core (7)

Outer surface (8)

PVC Skin (9)

Recessed design (10)

pp; 12 DwgNo 2/3

Technology Focus:

TECHNOLOGY FOCUS - POLYMERS - Preferred Components: The door frame and panel skins are made from PVC (polyvinyl chloride).

Derwent Class: A93; Q48

International Patent Class (Main): E06B-003/08

International Patent Class (Additional): E06B-003/72

33/7/3      (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015078091 \*\*Image available\*\*

WPI Acc No: 2003-138609/200313

**Wood composition veneer for forming decorative folded article useful as e.g. decorative surfacing for furniture, comprises wood veneer of specified thickness, and plastic film impregnated into at least one side of the veneer**

Patent Assignee: LENDERINK T A (LEND-I)

Inventor: LENDERINK T A

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020142145	A1	20021003	US 2001822604	A	20010330	200313 B
US 6649245	B2	20031118	US 2001822604	A	20010330	200376

Priority Applications (No Type Date): US 2001822604 A 20010330

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020142145	A1	8	B32B-007/02	
US 6649245	B2		B32B-001/10	

Abstract (Basic): US 20020142145 A1

NOVELTY - **Wood composition veneer** comprises a **wood veneer** (12) having a thickness of 0.003-0.01 inch and a plastic film (14) impregnated into at least one side of the **wood veneer**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a **decorative** article comprising a base article having a substrate **surface** and a natural **wood composition veneer** fused on its side to the substrate **surface**; and

(2) a method of attaching a real **wood veneer** to a substrate without an added adhesive, which comprises providing a **wood composition veneer**; **heating** the composition veneer to above the glass transition temperature of the plastic impregnating the **wood veneer**; and pressing the composition veneer **against** the substrate while the plastic impregnating the **wood veneer** is at above its glass transition temperature.

USE - The **wood composition veneer** is used for forming a **decorative** article which can be a **decorative** folded article (claimed). It can be used in the craft industry, especially packing industry, and **printing** industry, e.g. scrap books, photo albums, place mats, floor mats, **decorative** appliques, as well as conventional used of traditional veneer products, e.g. furniture and automotive applications. It is especially useful for applications in which acid-free and/or photo-safe products are required, e.g. for archival applications.

ADVANTAGE - The **wood composition veneer** allows large sheets of real **wood** to be used in high speed automated **printing** equipment. The **wood** will not shrink or swell on account of changes in the air humidity. The inventive composition veneer can be easily **embossed** and debossed. It can be attached to various substrates without an added adhesive. It can also be easily **cut**, punched and/or stamped as desired.

DESCRIPTION OF **DRAWING** (S) - The figure is a cross section showing the components comprising the composition veneers.

**Wood veneer** (12)

**Plastic film** (14)

pp; 8 DwgNo 1A/7

Derwent Class: A17; A23; A92; P73; S06

International Patent Class (Main): B32B-001/10; B32B-007/02

International Patent Class (Additional): B32B-021/08; B32B-021/14;  
B32B-027/04

33/7/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013335595 \*\*Image available\*\*

WPI Acc No: 2000-507534/200046

**Decorating pre-formed MDF, wood, plaster, or plastic for furniture, building component, or picture frame by transferring foil to it from heated carrying sheet in vacuum bed of membrane press using positive and negative pressure**

Patent Assignee: ROBOBOND LTD (ROBO-N)

Inventor: DETENON R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2345661	A	20000719	GB 9815095	A	19980713	200046 B

Priority Applications (No Type Date): GB 9815095 A 19980713

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
GB 2345661	A	27	B29C-063/16	

Abstract (Basic): GB 2345661 A

NOVELTY - Pre-formed article is **decorated** in the vacuum bed (21) of a membrane press (20) by placing a foil carrying sheet **against** its **surface**, **heating** the sheet by bringing it into contact with the pre-heated press membrane, evacuating the vacuum bed, and applying air pressure to the sheet to **transfer** the foil uniformly onto the **surface** and/or vacuum **drawing** the foil into the **surface**.

DETAILED DESCRIPTION - Pre-formed article instead of air, the foil may be pressed into the recesses of the article using a pre-formed mold or die.

An INDEPENDENT CLAIM is included for the foil carrying sheet used. It is formed in swaths and has a substrate which will deform when it is hot and pressure is applied to facilitate **transfer** of the foil from it to a target **surface** having relatively deep indentations and **ornamentation**. The sheet includes a bonding agent which becomes a resilient tacky film when **heated** and fixes the foil to the target **surface**.

USE - For **decorating ornamented** articles used in the manufacture of items of furniture, building components, and picture frames.

ADVANTAGE - Enables a **decorative** finish to be applied to large areas of articles having deep and complex **ornamentation**.

DESCRIPTION OF **DRAWING** (S) - The figure shows a side view of the membrane press used to apply the **decorative** foil.

Membrane press (20)

vacuum bed (21)

pressing area (23)

platen (25)

pp; 27 DwgNo 2/6

Derwent Class: A32; A84; A93; P73; P78

International Patent Class (Main): B29C-063/16

International Patent Class (Additional): B29C-069/02; B32B-003/16;

B32B-031/20; B44C-001/10

33/7/8 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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009851891

WPI Acc No: 1994-131747/199416

**Embossed decorative sheet bonded to wood or inorganic boards etc**  
**- prepd by laminating picture pattern image layer, adhesive layer and**  
**thermoplastic transparent elastomer on sheet contg filler, etc**

Patent Assignee: TOPPAN PRINTING CO LTD (TOPP )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 6079830	A	19940322	JP 92234706	A	19920902	199416 B
JP 3161071	B2	20010425	JP 92234706	A	19920902	200126

Priority Applications (No Type Date): JP 92234706 A 19920902

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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JP 6079830	A	4	B32B-027/00	
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JP 3161071	B2	3	B32B-025/08	Previous Publ. patent JP 6079830
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Abstract (Basic): JP 6079830 A

Sheet is prepd. by laminating a picture-pattern ink layer, an adhesive layer and a thermoplastic transparent elastomer, to the **surface** of a **decorative** sheet contg. a filler and a colouring pigment and having hiding properties. Simultaneously with the lamination, an **embossed** pattern is formed by **embossing**.

The thermoplastic transparent elastomer film is pref. of styrene, olefin, urethane, fluoro-rubber, polyamide or ester type.

USE/ADVANTAGE - The sheet is bonded to **wood** or inorganic **boards**, metal sheets, etc. The sheet has good **printability**, **heat** resistance, anti-soiling, water resistance and flexibility.

In an example, a **wood** grain pattern is **printed** onto a polyolefin type colour sheet contg. inorganic filler, with polyamide type ink. A polyester type adhesive is coated, and dried. Then, a polyolefin type elastomer film is laminated, and **embossed** at 120 deg.C with **emboss** rolls.

Dwg.0/1

Derwent Class: A18; A94; P73

International Patent Class (Main): B32B-025/08; B32B-027/00

International Patent Class (Additional): B32B-027/20; B32B-027/32;

B32B-033/00

33/7/13 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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001996016

WPI Acc No: 1978-09029A/197805

**Decorative board prodn. resembling natural wood - by laminating and**  
**penetrating grain- printed transparent film onto low cost wood base**

Patent Assignee: TOPPAN PRINTING CO LTD (TOPP )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 52150487	A	19771214				197805 B
JP 84013340	B	19840329				198417

Priority Applications (No Type Date): JP 7667404 A 19760609

Abstract (Basic): JP 52150487 A

Method comprises grain **printing** a transparent thermoplastic film so that the film does not completely cover the base material when prep'd. into a **decorative board**. The film is placed on the wooden base followed by **heating** under elevated pressure. Part or all of the thermoplastic film is allowed to penetrate into the wooden base such that the unevenness of tracheae of the wooden base may be **embossed** on the **surface**.

By using e.g. sliced veneer of lauan available at a relatively low cost, a **decorative board** bearing e.g. rose pattern, walnut pattern, teak pattern can be prep'd. There is no need to employ dyestuff, conditions of **heating** and pressure do not need to be strictly controlled to obtain a prod. of satisfactory quality. Light stability of the **decorative board** thus obtd. is far better than prior art prods.

Derwent Class: A81; P73; P78

International Patent Class (Additional): B29C-027/00; B32B-021/08;  
B32B-031/20; B32B-033/00; B44C-001/20

33/7/14 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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001819702

WPI Acc No: 1977-40689Y/197723

**Decorative board with natural wood -like grain - is prep'd. by sublimation from a transfer paper**

Patent Assignee: TOPPAN **PRINTING** CO LTD (TOPP )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 52052707	A	19770427				197723 B

Priority Applications (No Type Date): JP 75128139 A 19751024

Abstract (Basic): JP 52052707 A

The method comprises forming an uneven **surface** on the material (I), contacting a **transfer** paper having a grain pattern with the uneven face and **transferring** the pattern onto the uneven face with **heat** and pressure.

(I) is e.g. polyester film, **plywood**, asbestos-cement **board**, etc. The **transfer** paper is made by **printing** of grain pattern onto a base material with ink consisting of sublimating dye. The **transfer** is carried out by **heating** for  $\geq 15$  sec. at 160-250 degrees C under pressure. The unevenness of (I) is formed by pressing with an **embossed** plate or roll, or with a wire brush or **sand** paper.

Derwent Class: A32; P42; P75; P78

International Patent Class (Additional): B05D-005/06; B41M-003/06;  
B44C-001/20

33/7/16 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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00464072

MANUFACTURE OF WOOD -EDGED **DECORATIVE PLYWOOD**

PUB. NO.: 54-116072 [JP 54116072 A]

PUBLISHED: September 10, 1979 (19790910)

INVENTOR(s): UEDA YOSHIYUKI



APPLICANT(s): MATSUSHITA ELECTRIC WORKS LTD [000583] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 53-023370 [JP 7823370]  
FILED: February 28, 1978 (19780228)

ABSTRACT

PURPOSE: To manufacture a wood -edged decorative plywood efficiently, by forming a thermoplastic synthetic resin layer on cuts provided at the ends of the back face of a decorative lamminate, and by forming W-shaped grooves from the resin layer side, and by folding and bonding the grooves in the shape of U.

CONSTITUTION: The flexible decorative sheet 2, e.g. printed paper or wood veneer, is applied to the back face 4 of the plywood 3, and the edge is cut by about 1/3 of the thickness of the plywood 3 to form the cuts 5, on which the thermoplastic synthetic resin layer 6 is formed. The total dimension of the remaining part 3a and the resin layer 6 is made a half of the thickness of the plywood 3. The W-shaped grooves 8 are formed from the surface 7 of the resin layer 6 to leave only the decorative sheet 2. The end part is then folded to the layer 6 side in the shape of U, and heated to melt the layer 6. The folded part is cooled and fixed to give the wood - edged decorative plywood A.

34/26, TI/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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017186665

WPI Acc No: 2005-510282/200552

Method for manufacturing furniture door whose size and thickness are correspondingly made so as to be used for cupboard, chest or built-in cabinet, kitchen cabinet and also as fresh door

34/26, TI/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016722443

WPI Acc No: 2005-046718/200505

Wood -based article, e.g. picture frame, includes shaped substrate having uncoated paper layer, embossed layer of composition comprising cellulosic fiber particles, adhesive and volatilizable solvent, and decorative coating surface finish

34/26, TI/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015868031

WPI Acc No: 2004-025862/200403

Decorative sheet for boards and plates, has cured anchor-coating layer having preset modulus and comprising urethane group anchor-coat agent containing isocyanate hardening type urethane group resin

34/26, TI/6 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015319180

WPI Acc No: 2003-380115/200336

Relief engraved doorplate has decorative plates mounted into top and bottom panels of inside plate which are subjected to heated compression

process to combine them as one unit

34/26, TI/7 (Item 7 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.  
014597909  
WPI Acc No: 2002-418613/200245  
Thin-walled, profiled semi-finished products or finished parts, e.g. furniture or door panels, obtained by moulding a mixture of fibrous wood particles and heat-reactive liquid binder in a heated press

34/26, TI/8 (Item 8 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.  
013242032  
WPI Acc No: 2000-413914/200036  
Thin-walled and profiled three-dimensional body for door panels etc is prepared from mixture of wood and/or wood particles with bonding agent molded by heat and pressure

34/26, TI/10 (Item 10 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.  
012673363  
WPI Acc No: 1999-479470/199940  
Flat-skinned door simulating a three-dimensional molded skin door

34/26, TI/11 (Item 11 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.  
009641745  
WPI Acc No: 1993-335294/199342  
Decorative panels prodn. - has front surfaces treated with steam after having been cut to size, and stamped by press plunger, latter having pattern for transfer to panel surface

34/26, TI/12 (Item 12 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.  
009172428  
WPI Acc No: 1992-299862/199236  
Mfg. wood veneer faced gypsum board with embossed patterns - using moisture and softening agent-adhesive mixt. to allow embossing during hot pressing

34/26, TI/13 (Item 13 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.  
001764661  
WPI Acc No: 1977-L1176Y/197750  
Patching technique for damaged, printed design - has oval patch thermally bonded to furniture surface to match wood grain finish

34/26, TI/18 (Item 3 from file: 347)  
DIALOG(R) File 347: JAPIO  
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00604024

MANUFACTURE OF DECORATIVE LAMINATED SHEET

34/7/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015891867 \*\*Image available\*\*

WPI Acc No: 2004-049702/200405

**Method for sculpting wood printing plate**

Patent Assignee: KIM H G (KIMH-I); KWON Y H (KWON-I)

Inventor: KIM H G; KWON Y H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003072486	A	20030915	KR 200211353	A	20020304	200405 B

Priority Applications (No Type Date): KR 200211353 A 20020304

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003072486	A	1	B44C-001/24	

Abstract (Basic): KR 2003072486 A

NOVELTY - A method for sculpting a **wood printing** plate is provided to improve a marketing characteristic of a commodity and reduce a risk of an accident in manufacturing a **wood printing** plate sculpture by manufacturing a metallic pattern having a character or a picture to be **printed** on a **wood printing** plate and completing a **wood printing** plate sculpture by pressing the metallic pattern on the **wood printing** plate at high temperature.

DETAILED DESCRIPTION - A plurality of metallic patterns are manufactured by **embossing** or **engraving** a character, a picture, or a shape of an article to be sculptured on a **wood printing** plate on a metal casting plate having a high **heat** conductivity. A **wood printing** plate is manufactured by processing a raw lumber, a temperature of the metallic pattern is increased over a predetermined temperature, the **wood printing** plate is laid on the upper portion of the metallic pattern, and a predetermined pressure is applied on the **wood printing** plate for a predetermined time. A sculptured **surface** of the **wood printing** plate is **grinded**, an external **design** of the **wood printing** plate is processed, the **wood printing** plate is dried, a transparent synthetic resin is applied on the **wood printing** plate, a polishing operation is executed, and a sculpture of the **wood printing** plate is completed.

pp; 1 DwgNo 1/10

Derwent Class: P78

International Patent Class (Main): B44C-001/24

34/7/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015546756

WPI Acc No: 2003-608911/200358

**Process for making artificial burned ancient wood carvings**

Patent Assignee: XU J (XUJJ-I)

Inventor: XU J

Number of Countries: 001 Number of Patents: 001

Serial 10/736132

August 30, 2005

## Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1424204	A	20030618	CN 2002160718	A	20021231	200358 B

Priority Applications (No Type Date): CN 2002160718 A 20021231

## Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
CN 1424204	A		B44F-009/02	

Abstract (Basic): CN 1424204 A

NOVELTY - An imitative **wood carving** on **burnt board** is made up through sawing American fir to become **boards**, baking, planing, **burning** its **surface** by blowing torch, removing black charcoal by iron wire brush, cleaning, **rubbing** with circular palm fibre brush, **carving**, and assembling.

DwgNo 0/0

Derwent Class: P78

International Patent Class (Main): B44F-009/02

34/7/14 (Item 14 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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001414858

WPI Acc No: 1975-64575W/197539

**Embossed surface decorative board prepn - by printing with arom diazo comps, coating with thermo-setting resins and decomposing design**

Patent Assignee: IBIGAWA ELECTRIC KK (IBIG )

Number of Countries: 001 Number of Patents: 002

## Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 50017437	A	19750224				197539 B
JP 75033091	B	19751027				197547

Priority Applications (No Type Date): JP 7367922 A 19730615

Abstract (Basic): JP 50017437 A

A substrate is **printed** in a given desing with arom. diazo compds., coated with thermosetting resins, **heated** or W-irradiated to decomp. the diazo compds., and **heated** to crosslink the resins to give a **decorative board** having an uneven **surface**. In an example, 23 g/m<sup>2</sup> paper was coated and **printed** with nitrocellulose inks in **wood grain designs**, **printed** with a mixt. of 80 parts nitrocellulose in and 20 parts 4-diazo-N-ethyl-N-(2-hydroxyethyl)aniline zinc chloride salt, and adhered to **plywood**. The **board** was coated with an unsatd. polyester resin compn. contg. 1% MeCOEt peroxide and 0.5% Co naphthenate to 80 g/m<sup>2</sup> irradiated with a 4kW uv lamp for 60 sec., and **heated** 10 min at 80 degrees.

Derwent Class: A23; A32; A81; E19; G02

34/7/17 (Item 2 from file: 347)

DIALOG(R) File 347:JAPIO

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03748781

## MANUFACTURE OF TRANSFERABLE DECORATIVE BOARD

PUB. NO.: 04-113881 [JP 4113881 A]

PUBLISHED: April 15, 1992 (19920415)

INVENTOR(s): MATSUZAWA TAKANORI  
NIWAYAMA AKIRA

APPLICANT(s): TOPPAN **PRINTING** CO LTD [000319] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 02-234767 [JP 90234767]

FILED: September 05, 1990 (19900905)

ABSTRACT

**PURPOSE:** To contrive **design** characteristics similar to a real **wood** by forming an uneven **surface** previously on a peel-off layer in a **transfer** sheet and forming a **decorative** layer on the **surface** of a natural **wood** such as a solid **board** using the **transfer** sheet.

**CONSTITUTION:** A **thermally** plastic resin layer of polypropylene resin is formed on the **surface** of a sheet-like base such as sheet, and a reversed projecting and recessed profile pattern to a conduit groove is formed by allowing an **embossing** plate with a conduit groove-like projecting and recessed pattern to come in contact with the **surface** of the layer. Next, a transparent peel-off layer and a transparent patterned layer are formed on the **surface** of the **thermally** plastic resin layer with a projecting and recessed profile pattern to prepare a **transfer** sheet. The peel-off layer is made of acrylic resin or urethane resin, while the patterned layer is formed using ink containing acrylic resin as a binder. After that, a transparent adhesive is applied to the **surface** of a natural **wood** of synthetic type or a natural or synthetic solid **board** based on broad-leaf or needle-leaf tress as raw material. Further, a **transfer** sheet is stacked on the adhesive layer to **transfer** a peel-off layer and a patterned layer.

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200555  
(c) 2005 Thomson Derwent  
File 349:PCT FULLTEXT 1979-2005/UB=20050825,UT=20050818  
(c) 2005 WIPO/Univentio  
File 348:EUROPEAN PATENTS 1978-2005/Aug W03  
(c) 2005 European Patent Office  
Set Items Description  
S1 1 AU='CURETON C E'

1/7/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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016722760 \*\*Image available\*\*  
WPI Acc No: 2005-047035/200505

Creation of decorative wood carving by sanding first broad surface of wood, trenching first surface according to transferred design, re-sanding first surface, applying heat to first surface, and applying finish to first surface

Patent Assignee: CURETON C E (CURE-I)

Inventor: CURETON C E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040250916	A1	20041216	US 2002433237	P	20021213	200505 B
			US 2003736132	A	20031215	

Priority Applications (No Type Date): US 2002433237 P 20021213; US 2003736132 A 20031215

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040250916	A1	12	B27M-001/00	Provisional application	US 2002433237

Abstract (Basic): US 20040250916 A1

NOVELTY - A decorative wood carving (120) is created by sanding a first broad surface of a wood, trenching the first surface according to a transferred design, re-sanding the first surface after trenching to remove any remnants of the design, applying heat to the first surface after trenching to darken at least some sections of the trenched surface and applying a finish to the first surface after heating.

DETAILED DESCRIPTION - Creation of a decorative wood carving comprises:

- (1) selecting a porous piece of wood;
- (2) sanding a first broad surface of the wood;
- (3) transferring a design onto the first surface of the wood;
- (4) trenching the first surface according to the transferred design;
- (5) re-sanding the first surface after trenching to remove any remnants of the design;
- (6) applying heat to the first surface after trenching to darken at least some sections of the trenched surface; and
- (7) applying a finish to the first surface after heating.

USE - The invention is for creation of a decorative wood carving.

DESCRIPTION OF DRAWING(S) - The figure shows the wood piece after darkening certain areas with a heater.

Decorative wood carving (120)

pp; 12 DwgNo 3/7

Derwent Class: A86; P63

International Patent Class (Main): B27M-001/00

File 2:INSPEC 1969-2005/Aug W3  
(c) 2005 Institution of Electrical Engineers  
File 6:NTIS 1964-2005/Aug W2  
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File 8:Ei Compendex(R) 1970-2005/Aug W3  
(c) 2005 Elsevier Eng. Info. Inc.  
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Aug W3  
(c) 2005 Inst for Sci Info  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info

Set	Items	Description
S1	55	AU=(CURETON C? OR CURETON, C?)
S2	143096	WOOD?
S3	0	S1 AND S2
S4	3357445	DESIGN?
S5	8	S1 AND S4
S6	6	RD (unique items) [not relevant]

File 16:Gale Group PROMT(R) 1990-2005/Aug 29  
(c) 2005 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2005/Aug 29  
(c) 2005 The Gale group  
File 148:Gale Group Trade & Industry DB 1976-2005/Aug 29  
(c) 2005 The Gale Group  
File 621:Gale Group New Prod. Annou. (R) 1985-2005/Aug 29  
(c) 2005 The Gale Group  
File 649:Gale Group Newswire ASAP(TM) 2005/Aug 17  
(c) 2005 The Gale Group  
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File 633:Phil. Inquirer 1983-2005/Aug 26  
(c) 2005 Philadelphia Newspapers Inc  
File 718:Pittsburgh Post-Gazette Jun 1990-2005/Aug 28  
(c) 2005 PG Publishing  
File 731:Philad. Dly. News 1983- 2005/Aug 26  
(c) 2005 Philadelphia Newspapers Inc  
File 738:(Allentown) The Morning Call 1990-2005/Aug 26  
(c) 2005 Morning Call

Set	Items	Description
S1	15	(CURT OR CURTIS) (1W) CURETON
S2	1216055	WOOD?
S3	7	S1 AND S2
S4	7	RD (unique items)
S5	7	Sort S4/ALL/PD,A
S6	8	S1 NOT S3
S7	7	RD (unique items) [not relevant]

5/3,AB,K/1 (Item 1 from file: 718)  
DIALOG(R) File 718:Pittsburgh Post-Gazette  
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07172041  
**WHAT DAD REALLY WANTS (HINT: IT DOESN'T COST THAT MUCH)**  
Pittsburgh Post-Gazette (PT) - SUNDAY JUNE 20, 1993

By: GEORGIA SAUER, STYLE EDITOR, POST-GAZETTE,  
Edition: FIVE STAR Section: LIFESTYLE Page: F-1  
Word Count: 875

... and a "daughter much older." He surprisingly said what he'd like for today are **woodworking** tools.

" **Woodworking** tools are my favorite things. That's something you can always get me, that I don't carry in the store.

"I love to do **woodworking** projects, casework and finished carpentry. People are amazed that I possess that ability.

"I built each one of my stores myself. I started my interest in **woodworking** when I found out how much it would cost to have it done."

John Kartsonas...

...summer in Italy, "learning her father's heritage in a little town called Trento, Italy."

**Curtis Cureton** , athletic and recreational director of Ozanam Cultural Center on the Hill, who has put together...